

## Anti-PKC theta Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012495

### Product Information

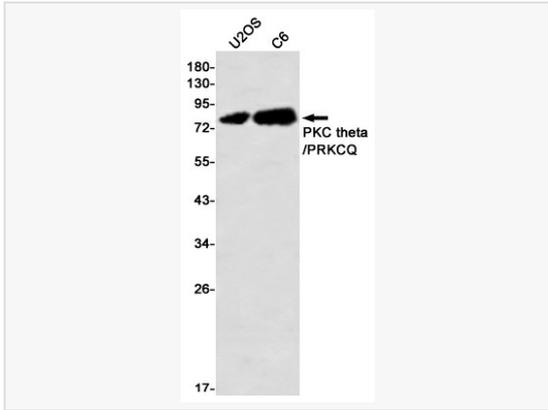
Application	WB, ELISA
Reactivity	Rat, Human
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	42K32L93
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human PKC theta/PRKCQ
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PKC theta antibody [42K32L93] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	PRKCQ, PRKCT, Protein kinase C theta type, nPKC-theta.
Calculated MW	Calculated MW: 82 kDa; Observed MW: 79 kDa
Uniprot ID	Q04759
Gene ID	5588
Background	This is a calcium-independent, phospholipid-dependent, serine- and threonine-specific enzyme. Essential for T-cell receptor (TCR)-mediated T-cell activation, but is dispensable during TCR-dependent thymocyte development.

## Validation Images

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Western blot analysis of PKC theta/PRKCQ in U2OS, C6 lysates using PKC theta antibody.